

Title (en)  
ION CHANNEL MODULATORS

Title (de)  
IONENKANALMODULATOREN

Title (fr)  
MODULATEURS DE CANAL IONIQUE

Publication  
**EP 1723119 A1 20061122 (EN)**

Application  
**EP 05725218 A 20050307**

Priority  

- US 2005007912 W 20050307
- US 55144604 P 20040308

Abstract (en)  
[origin: WO2005087747A1] The invention relates to compounds, compositions comprising the compounds, and methods of using the compounds and compound compositions. The compounds, compositions, and methods described herein can be used for the therapeutic modulation of ion channel function, and treatment of disease and disease symptoms, particularly those mediated by certain calcium channel subtype targets.

IPC 8 full level

**A61K 31/4164** (2006.01); **C07D 233/54** (2006.01); **C07D 233/61** (2006.01); **C07D 401/12** (2006.01); **C07D 401/14** (2006.01);  
**C07D 403/06** (2006.01); **C07D 403/12** (2006.01); **C07D 417/12** (2006.01)

CPC (source: EP US)

**A61P 9/00** (2017.12 - EP); **A61P 9/12** (2017.12 - EP); **A61P 13/02** (2017.12 - EP); **A61P 13/10** (2017.12 - EP); **A61P 25/00** (2017.12 - EP);  
**A61P 25/04** (2017.12 - EP); **A61P 29/00** (2017.12 - EP); **C07D 233/64** (2013.01 - EP US); **C07D 401/12** (2013.01 - EP US);  
**C07D 401/14** (2013.01 - EP US); **C07D 403/06** (2013.01 - EP US); **C07D 403/12** (2013.01 - EP US); **C07D 417/12** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2005087747 A1 20050922**; AU 2005222399 A1 20050922; BR PI0508552 A 20070814; CA 2558214 A1 20050922; CN 1938281 A 20070328;  
EP 1723119 A1 20061122; EP 1723119 A4 20091125; JP 2007527916 A 20071004; US 2007197513 A1 20070823

DOCDB simple family (application)

**US 2005007912 W 20050307**; AU 2005222399 A 20050307; BR PI0508552 A 20050307; CA 2558214 A 20050307;  
CN 200580007394 A 20050307; EP 05725218 A 20050307; JP 2007502992 A 20050307; US 59216805 A 20050307